

DC-8 08/06/17

Aircraft: [DC-8 - AFRC](#) ([See full schedule](#))

Flight Number: 1215

Payload Configuration: ASCENDS Payload: CO? Sounder, Picarro, ACES, AVOCET, DACOM, DLH, DLH-X, CO? 7000

Nav Data Collected: Yes

Total Flight Time: 7 hours

Submitted by: Chris Jennison on 08/07/17

Flight Segments:

From:	PAFA	To:	PAFA
Start:	08/06/17 15:41 Z	Finish:	08/06/17 22:38 Z
Flight Time:	7 hours		
Log Number:	178007	PI:	James Abshire
Funding Source:	Ken Jucks - NASA - SMD - ESD Upper Atmosphere Research Program		
Purpose of Flight:	Science		
Comments:	Science flight to west and southwest Alaska short of the peninsula. This was a very busy flight with seven spiral descents and missed approaches made at Fort Yukon, Bettles, Kotzebue, Unalakleet, Platinum, McGrath, back to Fort Yukon and finally a spiral descent with a landing Fairbanks. Weather was very good for most of the flight. This was the final local science flight for ASCENDS 2017. The transit flight is August 7 with data acquisition en route.		

Flight Hour Summary:

	178007
Flight Hours Approved in SOFRS	60
Total Used	56.1
Total Remaining	3.9

178007 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
07/20/17	1206	Other	0.9	0.9	59.1	
07/20/17 - 07/21/17	1208	Science	4.3	5.2	54.8	
07/21/17 - 07/22/17	1209	Science	5.6	10.8	49.2	
07/27/17 - 07/28/17	1211	Transit	9.4	20.2	39.8	
07/31/17 - 08/01/17	1212	Science	7.9	28.1	31.9	
08/03/17	1213	Science	6.6	34.7	25.3	
08/05/17	1214	Science	6.1	40.8	19.2	
08/06/17	1215	Science	7	47.8	12.2	
08/08/17 - 08/09/17	1216	Transit	8.3	56.1	3.9	

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

Page Last Updated: April 22, 2017

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Source URL: https://airbornescience.nasa.gov/flight_reports/DC-8_08_06_17#comment-0